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VOL. XLVI, NO. 1 **FIRST QUARTER 1998**

QUARTERLY ACTIVITY SUMMARY
January through March 1998

	January	February	March
Oil Produced (1st quarter 1998)	1,383,394	1,264,824	1,414,049
Oil Produced (same months, 1997)	1,323,021	1,239,185	1,362,482
Oil Shipped from Leases	1,369,198	1,233,223	1,425,192
Average Daily Oil Production	44,626	45,172	45,614
Water Produced (Barrels)	8,757,978	7,805,015	8,388,786
Associated Gas Produced (1st quarter 1998)	678,560	588,927	642,712
Associated Gas Produced (same months, 1997)	512,252	506,669	548,430
Natural Gas Produced (1st quarter 1998)	4,480,251	4,233,930	4,515,226
Natural Gas Produced (same months, 1997)	4,209,359	4,021,275	4,378,465
Drilling Permits Issued	46	10	38
Wells Completed	74	6	49
Oil Wells	14	2	16
Gas Wells	54	1	25
Dry Holes	5	2	7
Other	1	1	1
Barrels of Oil Refined	4,765,148	4,461,715	4,799,409
Oil Refined (daily average)	153,714	159,347	154,820

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OIL PRODUCERS REPORT
FIRST QUARTER 1998

Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
Alkali Coulee	Red River	1	2,958	2,928	2,416	28,404
Anvil	Nisku	2	9,761	9,896	2,803	31,385
Anvil	Ratcliffe	1	1,890	1,916	606	6,780
Anvil	Red River	6	16,490	16,383	15,301	45,067
Ator Creek	Red River	1	925	965	0	2,185
Bainville	Ratcliffe	1	1,353	1,087	81	1,447
Bainville	Red River	2	6,531	6,033	6,139	10,982
Bainville	Winnipegosis	1	1,251	1,372	382	6,869
Bainville (Ratcliffe/Mission Canyon)	Ratcliffe	1	1,694	1,457	720	1,888
Bainville II	Ratcliffe	1	816	872	656	1,430
Bainville II	Red River	2	5,929	5,627	5,993	3,591
Bainville, North	Mission Canyon	1	2,606	2,533	1,309	2,472
Bainville, North	Nisku	4	16,921	16,804	10,473	3,393
Bainville, North	Ratcliffe	2	3,764	3,484	2,899	3,980
Bainville, North	Red River	8	84,313	83,355	63,282	5,942
Bainville, North	Winnipegosis	4	26,920	26,267	18,314	9,061
Bainville, West	Red River	1	659	746	548	542
Bannatyne	Madison	4	450	450	0	75
Bannatyne	Swift	17	1,200	1,200	0	55
Beanblossom	Lower Tyler	1	3,594	3,610	449	26,767
Bears Den	Swift	2	76	0	0	0
Bears Den Unit	Swift	5	6,053	5,988	0	6,123
Bell Creek (Consolidated Unit)	Muddy	59	58,416	58,991	0	1,118,716
Bell Creek (South Bell Creek Unit)	Muddy	6	3,249	3,215	0	23,117
Berthelote	Sunburst	1	96	0	0	0
Big Muddy Creek	Mission Canyon	1	5,450	5,097	2,032	6,957
Big Wall	Amsden	2	1,513	1,514	0	70,006
Big Wall (Lower Tyler Sand Unit)	Tyler	4	5,752	5,746	0	517,833
Big Wall (Upper Tyler Sand Unit)	Tyler	4	2,045	2,050	0	242,383
Black Diamond	Duperow	0	0	390	0	0
Blackfoot Unit	Cut Bank, Madison	8	4,205	4,187	0	31,937
Bloomfield	Dawson Bay	1	979	955	539	534
Bloomfield	Interlake	1	1,746	1,493	1,517	2,151
Bloomfield	Red River	1	1,628	1,713	0	834
Blue Hill	Red River	2	10,099	9,933	7,647	1,405
Blue Mountain	Duperow	1	3,047	2,672	0	215
Blue Mountain	Red River	1	3,798	3,951	0	189
Border	Cut Bank	3	816	609	0	96
Border (Old Border Unit)	Cut Bank	6	527	411	0	8,804
Bowes (Bowes Sawtooth Unit)	Sawtooth	45	22,079	22,127	0	131,286
Bradley	Sunburst	2	196	199	0	0
Brady	Burwash	1	176	177	0	0
Brady	Sunburst	8	1,269	1,278	0	0
Breed Creek Unit	Tyler	11	41,528	41,350	1,824	185,950
Brorson	Interlake	1	4,134	4,097	2,546	17,712
Brorson	Madison	4	3,873	3,460	3,157	4,862
Brorson	Mission Canyon	3	5,073	4,815	4,321	2,949
Brorson	Ratcliffe	1	17	0	8	8
Brorson	Red River	5	20,294	20,217	17,764	37,930
Brorson, South	Bakken	2	3,893	3,929	3,196	810
Brorson, South	Mission Canyon	4	7,382	7,309	4,638	3,671
Brush Lake	Red River	4	29,316	29,264	25,309	13,983
Brush Lake	Stonewall	1	1,257	1,074	0	28
Burget, East	Madison	1	718	672	0	2,702
Burget, East	Mission Canyon	1	1,267	1,364	0	1,146
Burget, East	Nisku	1	9,097	8,742	1,275	4,293
Burget, East	Ratcliffe	1	1,033	934	0	2,471
Cabaret Coulee	Madison	1	298	0	27	0
Cabin Creek	Madison	2	16,287	16,289	354	548,750
Cabin Creek	Red River	7	5,361	4,290	0	95,450
Cabin Creek (Unit #1)	Silurian-Ordovician	88	268,579	268,705	80,542	1,217,426
Cabin Creek (Unit #2)	Madison	3	3,981	3,985	267	140,130
Canal	Madison	1	1,728	1,824	1,044	1,493
Canal	Mission Canyon	1	1,014	943	1,661	4,083
Canal	Ratcliffe	1	1,676	25,973	0	4,572
Canal	Red River	1	2,256	2,098	1,588	1,610
Cat Creek, East Dome (Unit)	Ellis	4	1,274	1,145	0	3,068
Cat Creek, Mosby Dome	Amsden	1	0	0	0	190
Cat Creek, Mosby Dome (Unit)	Ellis	4	959	932	0	32,850

OIL PRODUCERS REPORT
FIRST QUARTER 1998

Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
Cat Creek, West Dome	Ellis	1	168	41	0	14,880
Cat Creek, West Dome	Morrison	3	473	287	0	21,370
Cat Creek, West Dome (Unit #1)	Cat Creek 1 & 2	19	3,594	3,397	0	394,374
Cat Creek, West Dome (Unit #2)	Cat Creek 1 & 2	8	795	718	0	128,960
Cattails	Ratcliffe	7	11,154	9,953	10,125	11,153
Cattails, South	Madison	2	1,248	1,052	1,820	2,875
Cattails, South	Ratcliffe	1	2,051	1,878	0	3,090
Charlie Creek	Bakken	1	1,965	1,759	1,740	45
Charlie Creek	Dawson Bay	1	3,271	2,931	2,857	2,121
Charlie Creek, East	Red River	3	9,055	8,755	5,612	10,465
Chelsea Creek	Nisku	1	808	831	330	10,520
Clark's Fork	Greybull	1	101	0	0	0
Clear Lake	Mission Canyon	2	2,422	2,541	520	11,236
Clear Lake	Nisku	2	2,897	2,752	2,552	8,660
Clear Lake	Ratcliffe	2	3,293	3,044	258	23,122
Clear Lake	Red River	6	18,454	18,690	8,488	36,670
Clear Lake, South	Red River	1	1,643	1,607	600	3,872
Colored Canyon	Red River	3	20,092	20,385	11,225	17,347
Comertown	Nisku	1	977	968	480	11,969
Comertown	Ratcliffe	1	880	722	516	7,165
Comertown	Red River	4	12,446	12,320	3,980	16,396
Comertown, South	Red River	1	3,222	3,358	1,485	9,736
Cottonwood	Ratcliffe	3	10,752	10,492	2,570	11,189
Cottonwood, East	Ratcliffe	1	1,769	1,509	375	567
Cow Creek, East	Kibbey	5	4,935	4,737	0	75,666
Crane	Devonian	1	2,774	2,774	2,160	1,320
Crane	Duperow	1	1,500	1,482	749	1,116
Crane	Red River	1	4,023	3,950	2,393	58,889
Crane	Red River, Interlake	1	2,458	2,465	1,563	60,272
Cupton	Red River	4	11,156	10,296	1,282	16,119
Cut Bank	Cut Bank	89	19,057	18,239	9,504	63,095
Cut Bank	Cut Bank, Madison	3	1,465	1,495	0	310
Cut Bank	Lander	1	74	58	0	16
Cut Bank	Madison	39	21,089	20,818	6,650	216,776
Cut Bank	Moulton	11	3,513	2,879	0	74
Cut Bank	Sunburst	7	336	202	0	74
Cut Bank (North Central Sand Unit)	Cut Bank	63	10,286	10,986	0	1,763
Cut Bank (North East Sand Unit)	Cut Bank	28	4,404	4,191	0	0
Cut Bank (North West Sand Unit)	Cut Bank	1	424	394	0	74
Cut Bank (South Central Sand Unit)	Cut Bank	48	22,795	22,876	0	47,431
Cut Bank (South Darling Sand Unit)	Moulton	2	109	208	0	0
Cut Bank (South East Sand Unit)	Cut Bank	1	190	188	0	193
Cut Bank (South West Sand Unit)	Cut Bank	102	26,324	26,409	0	494,075
Cut Bank (Tesoro Sand Unit)	Cut Bank	16	4,402	4,314	0	12,081
Cut Bank (Tweedy South Sand Unit)	Cut Bank	2	489	590	0	1,205
Cut Bank (Two Medicine Sand Unit)	Cut Bank	13	6,212	6,117	0	33,315
Dagmar	Red River	2	3,456	3,516	3,050	6,636
Deer Creek	Charles	2	1,495	1,480	0	2,169
Deer Creek	Charles C	4	21,650	21,225	10,406	76,977
Deer Creek	Tyler	1	611	554	338,284	15
Den	McGowan	1	2,687	2,686	0	27,551
Den	Ratcliffe	1	817	415	0	9,974
Diamond Point	Interlake	1	3,188	3,236	3,701	42,236
Diamond Point	Red River	1	2,396	2,499	302	13,955
Divide	Madison	3	1,373	1,326	1,865	23,977
Divide	Ratcliffe	5	10,604	10,378	3,906	42,360
Divide	Red River	5	13,511	12,657	12,432	70,314
Dooley	Ratcliffe	3	3,496	2,505	989	32,656
Dry Creek	Frontier	2	6	0	0	0
Dry Creek	Greybull	1	236	247	17,222	0
Dry Creek	Judith River	1	92	0	0	53
Dry Creek	Virgelle	1	189	0	0	0
Dry Creek, West	Greybull	1	10	0	0	0
Dutch Henry	McGowan	2	2,757	2,612	0	17,850
Dutch John Coulee	Sunburst	4	1,944	1,936	0	0
Dwyer	Nisku, Duperow	1	896	1,150	0	2,475
Dwyer	Ratcliffe	1	1,045	933	0	17,740
Dwyer	Red River	3	9,192	8,873	5,716	38,049
Dwyer (Dwyer Unit)	Charles	5	6,585	6,063	1,505	24,421

OIL PRODUCERS REPORT
FIRST QUARTER 1998

Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
Eagle	Duperow	0	0	261	0	0
Eagle	Madison	3	3,280	3,002	1,548	7,755
Eagle	Mission Canyon	3	2,785	2,958	155	9,337
Eagle	Ratcliffe	1	554	701	295	5,572
Elk Basin (Embar-Tensleep)	Embar, Tensleep	18	53,324	53,321	71,712	24,628
Elk Basin (Frontier Unit)	Frontier	11	1,946	1,946	179	752
Elk Basin (Madison Unit)	Madison	16	51,992	51,990	16,333	653,920
Elk Basin, Northwest	Cloverly	1	116	116	3	752
Elk Basin, Northwest	Frontier	1	15	15	4	0
Elk Basin, Northwest (Northwest Madison Unit)	Madison	4	14,477	14,476	6,007	75,205
Enid, North	Red River	1	2,286	2,307	4,077	8,907
Epworth	Bakken	1	2,349	2,286	1,740	230
Fairview	Madison	1	1,047	1,004	778	492
Fairview	Mission Canyon	2	961	854	87	1,484
Fairview	Ratcliffe	3	2,724	2,677	1,681	2,864
Fairview	Red River	5	9,629	9,485	11,121	17,743
Fairview (North West Unit)	Red River	4	12,183	11,819	27,857	7,980
Fairview, East	Ratcliffe	1	1,267	1,305	425	1,810
Fairview, East	Winnipegosis	1	2,521	2,556	2,043	24,013
Fairview, West	Madison	2	2,233	2,181	0	4,799
Fairview, West	Ratcliffe	3	5,453	5,578	0	16,127
Fishhook	Madison	1	725	693	0	10,116
Fishhook	Red River	2	3,637	3,746	1,157	14,054
Flat Coulee	Swift	4	835	538	0	0
Flat Coulee (Swift Sand Unit)	Swift	10	13,264	13,258	1,327	107,452
Flat Lake	Nisku	8	90,160	89,167	54,223	62,078
Flat Lake	Ratcliffe	9	23,882	23,335	4,803	117,775
Flat Lake	Red River	1	7,815	7,600	1,895	22,026
Flat Lake (East Flat Lake Unit)	Ratcliffe	13	12,716	12,683	7,496	113,479
Flat Lake (West Flat Lake Unit)	Ratcliffe	7	9,310	9,166	3,272	72,331
Flat Lake, East	Madison	1	2,610	2,087	0	5,674
Flat Lake, South	Ratcliffe	3	1,376	1,502	349	18,166
Fort Gilbert	Madison	3	2,595	2,434	1,120	7,287
Fort Gilbert	Mission Canyon	1	1,357	1,403	868	3,057
Fort Gilbert	Red River	3	3,381	3,240	5,300	6,890
Four Buttes	McGowan	1	218	0	0	4,366
Four Mile Creek	Red River	1	1,807	1,909	1,025	2,632
Four Mile Creek, West	Red River	1	5,696	5,501	4,000	2,128
Fred & George Creek	Sunburst	1	205	0	0	0
Fred & George Creek (Sunburst "A" Unit)	Sunburst	3	5,182	5,278	0	127,944
Fred & George Creek (Sunburst "B" Unit)	Sunburst	4	989	931	0	0
Fred & George Creek (N Sunburst "B" Unit)	Sunburst	2	271	369	0	0
Fred & George Creek (S E Sunburst "B" Unit)	Sunburst	1	1,014	1,034	12	0
Fred & George Creek (S W Sunburst "B" Unit)	Sunburst	2	80	0	0	64
Frog Coulee	Red River	1	2,768	2,612	978	3,269
Froid, South	Red River	2	8,271	8,221	4,567	11,585
Froid, South	Winnipegosis	1	1,304	1,384	2,030	8,778
Gage	Amsden	2	321	0	0	132
Gas City	Red River	1	536	404	0	939
Gas City (Gas City Waterflood)	Madison	2	1,161	1,160	0	6,006
Gas City (Gas City Waterflood)	Madison, Ordovician	1	1,099	1,098	0	6,886
Gas City (Gas City Waterflood)	Red River	1	541	541	0	3,615
Gas City (Gas City Waterflood)	Silurian-Ordovician	6	11,614	11,613	0	38,028
Girard	Bakken	2	2,735	2,729	1,480	116
Girard	Red River	1	3,612	3,612	2,302	2,624
Glendive	Red River	6	11,802	11,194	3,000	143,289
Glendive	Silurian-Ordovician	6	12,222	12,242	2,637	45,959
Glendive	Stoney Mountain	2	3,549	3,231	1,200	21,954
Golden Dome	Frontier	3	86	0	0	0
Golden Dome	Greybull	1	21	0	9,777	0
Goose Lake	Ratcliffe	5	6,027	6,050	377	104,960
Goose Lake	Red River	1	6,248	6,199	2,250	4,569
Goose Lake (North Goose Lake Unit)	Ratcliffe	11	7,591	7,322	0	191,470
Goose Lake, West	Red River	2	8,891	8,712	1,442	6,260
Gossett	Ratcliffe	1	584	456	0	3,465
Graben Coulee	Cut Bank	44	4,791	4,229	364	31,268
Graben Coulee	Sunburst	7	792	822	0	1,025
Grandview, East	Swift	2	329	500	0	0
Gray Blanket	Tensleep	1	7,051	7,387	0	7,051

OIL PRODUCERS REPORT
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Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
Green Coulee	Ratcliffe	1	3,491	3,381	1,350	1,672
Gumbo Ridge Unit	Tyler	3	383	389	0	14,250
Gunsight	Madison	1	83	240	0	20
Gunsight	Mission Canyon	1	1,559	1,382	2,408	14,581
Gunsight	Ratcliffe	1	653	672	0	3,347
Gypsy Basin	Madison	0	0	69	0	0
Hardscrabble Creek	Red River	1	3,551	3,557	5,239	3,802
Hawk Haven	Mission Canyon	1	684	696	0	2,793
Hay Creek	Madison	1	362	426	0	261
Hay Creek	Mission Canyon	1	1,119	1,095	896	2,953
Hay Creek	Red River	2	10,006	9,926	6,506	20,615
Hell Coulee	McGowan	1	1,264	865	0	5,355
Hiawatha	Tyler	1	1,798	1,826	144	16,520
Hiawatha	Tyler, Stensvad	1	1,518	1,630	0	32
High Five	Tyler	5	7,187	7,276	1,079	82,928
High Five Unit	Stensvad	3	4,395	4,327	1,584	256,808
Highview	Devonian	1	2	2	0	3
Highview	Madison	5	873	705	0	26,009
Highview	Sawtooth	1	1	1	0	3
Howard Coulee	Tyler	1	1,276	1,242	0	0
Injun Creek	Stensvad	2	182	166	0	121
Intake II	Mission Canyon	2	3,563	3,650	1,817	5,336
Ivanhoe	Amsden	1	209	229	0	6,292
Ivanhoe	Cat Creek 2	1	1,032	862	0	6,388
Ivanhoe	Morrison	1	238	240	0	15,760
Ivanhoe	Tyler	2	4,260	4,385	0	30,084
Jim Coulee Unit	Tyler	5	4,658	4,408	372	209,740
Katy Lake	Red River	1	1,504	1,259	2,632	5,588
Katy Lake, North	Madison	3	8,233	7,641	2,873	35,615
Katy Lake, North	Mission Canyon	1	4,378	4,155	1,493	48,237
Katy Lake, North	Nesson	1	872	1,028	90	15,457
Katy Lake, North	Red River	5	27,126	26,734	16,382	52,905
Keg Coulee	Lower Tyler	1	669	649	0	1,350
Keg Coulee	Stensvad	1	445	213	0	0
Keg Coulee (Northwest Unit)	Tyler	1	1,136	1,115	0	5,310
Keg Coulee (Tyler "A" Sand Unit)	Tyler	3	361	227	0	4,402
Keg Coulee (Tyler "C" Sand Unit)	Lower Tyler	1	543	452	0	1,918
Keg Coulee, North	Tyler	1	126	247	0	2,500
Kelley Unit	Tyler	1	661	630	0	17,267
Kevin Sunburst	Burwash	9	272	0	0	0
Kevin Sunburst	Ellis	16	433	301	0	0
Kevin Sunburst	Madison	426	37,111	36,361	301	68,964
Kevin Sunburst	Nisku	1	124	175	0	0
Kevin Sunburst	Sunburst	47	6,525	6,680	3,420	3,651
Kevin Sunburst	Swift	5	346	149	2,303	0
Kevin Sunburst (Ferdig Unit)	Swift	21	1,595	1,595	0	0
Kevin Sunburst (Homestake Sandunit)	Sunburst	37	6,957	6,626	0	53,869
Kevin Sunburst (Sonkar Kevin Sand Unit)	Sunburst	1	2	0	0	2
Kevin, East Nisku Oil	Nisku	12	9,423	9,089	3,323	0
Kincheloe Ranch, West (K R Unit)	Tyler	2	1,050	1,005	291	0
Kincheloe Ranch, West (Kincheloe Ranch Unit)	Tyler	3	2,199	2,017	612	44,780
Laird Creek (Laird Creek Unit)	Swift	6	1,110	965	0	0
Lambert	Red River	3	23,493	23,774	7,671	1,406
Lambert, South	Red River	1	13,876	13,603	0	0
Landslide Butte	Madison	10	8,960	8,770	22,637	29,525
Leary	Muddy	1	1,199	1,077	3,105	34,400
Little Beaver	Silurian-Ordovician	1	176	196	3	768
Little Beaver (Cedar Creek ACU 8BA)	Red River	1	1,192	1,190	330	8,262
Little Beaver (Cedar Creek ACU 8BA)	Silurian-Ordovician	27	50,952	50,987	5,511	332,296
Little Beaver, East	Mission Canyon	1	1,054	1,054	95	36,638
Little Beaver, East	Red River	3	5,813	5,661	1,454	11,280
Little Beaver, East (Cedar Crk Ut 8A)	Silurian-Ordovician	5	12,230	12,227	279	7,418
Little Beaver, East (Cedar Crk Ut 8BB)	Silurian-Ordovician	6	14,003	14,011	1,247	51,749
Little Wall Creek	Tyler	3	2,735	2,810	1,781	121,510
Little Wall Creek	Tyler, Stensvad	1	1,735	1,753	540	0
Little Wall Creek (Weisner Tyler Sand Unit)	Tyler, Stensvad	1	547	412	60	13,820
Little Wall Creek, South	Tyler	3	11,542	11,486	975	24,448
Little Wall Creek, South (Gunderson Tyler Sand Unit)	Tyler	1	601	358	0	26,795
Little Wall Creek, South (Hamilton-Gunderson Unit)	Tyler	1	337	337	0	0

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Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
Little Wall Creek, South (South Little Wall Creek Unit)	Tyler	3	2,562	2,724	360	206,480
Lodge Grass	Tensleep	2	1,204	1,183	0	66
Lone Butte	Madison	1	310	259	0	950
Lone Butte	Mission Canyon	2	981	880	1,290	931
Lone Butte	Red River	1	1,274	1,101	2,360	2,491
Lonetree Creek	Interlake	2	12,552	12,350	6,356	20,310
Lonetree Creek	Mission Canyon	1	1,372	1,538	0	64
Lonetree Creek	Red River	4	13,982	13,870	15,384	5,359
Lonetree Creek	Red River, Interlake	1	6,668	6,202	4,705	2,415
Long Creek	Charles C	1	426	451	0	758
Long Creek, West	Nisku	2	4,045	4,359	180	49,862
Lookout Butte	Madison	2	1,199	1,200	91	13,983
Lookout Butte	Silurian-Ordovician	2	2,464	2,464	197	63,784
Lookout Butte (Coral Creek Unit)	Red River	7	26,405	26,416	4,948	29,323
Lookout Butte (Coral Creek Unit)	Silurian-Ordovician	28	77,992	78,025	19,151	264,642
Lookout Butte, East	Lodgepole	1	827	817	204	2,685
Lookout Butte, East (Waterflood Unit)	Red River	50	144,779	144,046	49,491	173,979
Lowell	Red River	1	920	700	0	1,642
Lowell South	Red River	1	17,717	16,587	0	595
Lustre	Charles	8	8,569	7,142	4,162	39,341
Lustre	Charles C	14	16,766	15,325	3,230	88,600
Lustre	Mission Canyon	4	4,254	4,150	860	44,812
Lustre	Ratcliffe	5	5,355	4,933	3,593	22,728
Lustre, North	Charles	1	362	416	656	4,540
Mason Lake	Cat Creek 1	2	26	0	0	231
Mason Lake (Cat Creek Water Flood)	Amsden	1	76	61	0	18,474
Mason Lake (Cat Creek Water Flood)	Cat Creek 1	3	1,336	1,079	0	30,839
McCabe	Ratcliffe	1	1,282	980	733	2,346
McCabe, East	Red River	1	4,747	4,673	3,318	1,493
McCoy Creek	Red River	1	742	691	296	2,743
Medicine Lake	Devonian	1	704	694	411	1,441
Medicine Lake	Duperow	1	972	959	243	2,364
Medicine Lake	Gunton	2	4,001	3,960	1,462	19,748
Medicine Lake	Mission Canyon	1	1,295	1,278	493	429
Medicine Lake	Red River	3	7,265	7,467	2,566	23,542
Medicine Lake	Winnipegosis	1	1,976	1,963	705	54,851
Melstone	Tyler	2	2,140	2,058	0	35,862
Melstone (North Melstone Unit)	Tyler	4	6,029	6,035	3,196	131,820
Midfork	Charles C	6	9,691	7,734	2,854	6,646
Midfork	Nisku	1	1,132	698	996	2,662
Missouri Breaks	Nisku	1	3,439	3,455	495	21,598
Mon Dak, West	Duperow	1	3,057	2,960	2,670	401
Mon Dak, West	Interlake	1	2,522	2,582	5,135	4,056
Mon Dak, West	Madison	8	9,758	9,280	6,481	29,549
Mon Dak, West	Madison, Ordovician	1	9,617	9,612	5,886	6,108
Mon Dak, West	Mission Canyon	6	8,590	8,419	7,838	20,087
Mon Dak, West	Red River	3	10,483	10,983	4,827	17,080
Mon Dak, West	Red River, Stoney Mountain	1	9,486	9,285	5,923	5,719
Mon Dak, West	Stoney Mountain	1	3,561	3,303	4,832	715
Mona	Red River	1	584	762	1,545	0
Monarch	Interlake	4	3,503	2,738	702	13,388
Monarch	Madison	0	0	57	0	0
Monarch	Red River	5	6,915	6,062	492	24,630
Monarch	Silurian-Ordovician	10	38,348	38,312	10,954	48,561
Monarch (Monarch Water Flood Unit)	Silurian-Ordovician	4	6,282	6,334	681	12,925
Mosser Dome	Mosser Sand	17	1,353	1,343	0	0
Musselshell	Tyler	1	91	0	0	0
Mustang	Bakken	4	8,869	8,214	6,206	3,248
Mustang	Madison	1	1,857	1,643	0	840
Mustang	Red River	2	4,878	4,640	6,670	4,236
Neiser Creek	Red River	2	11,879	12,094	18,922	32,566
Nielsen Coulee	Madison	2	1,475	1,847	818	8,086
Ninemile	Nisku	2	645	213	935	0
Nohly	Madison	4	17,261	17,207	12,702	8,253
Nohly	Mission Canyon	2	6,080	5,814	5,636	5,915
Nohly	Nisku	3	10,052	10,174	7,075	14,170
Nohly	Ratcliffe	5	9,364	9,180	12,558	10,221
Nohly	Red River	3	17,859	17,742	15,232	10,711
Nohly	Stonewall	1	5,823	6,074	4,165	6,987

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Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
North Fork	Mission Canyon	4	9,326	9,287	1,569	19,184
Ollie	Red River	1	1,021	758	406	5,241
Otis Creek	Ratcliffe	1	1,666	1,515	749	1,455
Otis Creek, South	Ratcliffe	1	1,146	935	315	1,691
Outlook	Madison	1	2,505	2,533	3,345	3,804
Outlook	Nisku	2	6,278	6,179	6,122	6,382
Outlook, Southwest (Winnipegosis)	Winnipegosis	1	1,726	1,716	0	34,832
Outlook, West	Winnipegosis	1	2,607	2,466	0	6,883
Oxbow	Red River	1	3,377	3,256	4,716	2,012
Oxbow II	Nisku	1	17,701	17,838	9,560	15,491
Oxbow II	Red River	1	1,354	1,405	0	2,592
Palomino	Nisku	6	27,805	26,881	748	262,150
Pelican	Red River	1	2,043	1,935	2,904	14
Pennel	Red River	1	846	725	1,350	411
Pennel Waterflood Unit	Red River	35	139,689	139,708	26,851	232,815
Pennel Waterflood Unit	Silurian-Ordovician	127	331,774	331,896	55,966	1,269,301
Pennel Waterflood Unit	Stoney Mountain	1	2,386	2,370	269	4,974
Pine	Mission Canyon	1	640	638	27	5,042
Pine	Silurian-Ordovician	2	7,904	8,014	2,040	16,057
Pine ("A" & "E" Units)	Silurian-Ordovician	71	159,879	159,881	36,457	1,436,912
Pine ("C" Unit)	Silurian-Ordovician	5	16,731	16,737	3,820	93,294
Pondera	Madison	256	43,821	43,882	0	900,015
Pondera	Sun River	7	1,239	1,239	0	0
Pondera Coulee	Madison	2	508	539	0	0
Poplar, East	Charles	3	918	673	0	54,468
Poplar, East	Charles C	1	924	765	0	15,819
Poplar, East	Heath	2	2,626	2,648	0	73,360
Poplar, East	Nisku	1	329	244	0	93,349
Poplar, East (East Poplar Unit)	Madison	36	22,256	22,372	0	1,045,155
Poplar, Northwest	Charles	3	2,723	2,746	0	26,809
Poplar, Northwest	Charles B	1	741	771	0	22,171
Poplar, Northwest	Charles C	16	17,068	17,750	4,388	177,387
Poplar, Northwest	Madison	1	442	249	0	7,278
Pronghorn	Red River	1	1,290	936	145	3,985
Putnam	Bakken	3	4,337	3,780	4,434	1,960
Putnam	Interlake	1	3,186	3,167	1,262	9,933
Putnam	Madison	1	696	642	272	740
Putnam	Mission Canyon	7	11,277	9,207	6,936	14,615
Putnam	Ratcliffe	1	699	918	0	589
Putnam	Red River	2	9,834	6,424	6,254	18,143
Putnam	Red River, Interlake	1	2,528	2,557	775	11,514
Rabbit Hills	Sawtooth	4	4,367	4,429	0	5,602
Rabbit Hills, Northeast	Sawtooth	5	8,247	8,424	0	1,182
Rabbit Hills, Northeast (Enhanced Recovery)	Sawtooth	5	15,876	15,791	0	24,070
Rabbit Hills, South	Bowes	1	613	289	0	25
Rabbit Hills, South	Sawtooth	2	6,164	5,357	0	91
Rabbit Hills, Southwest	Sawtooth	2	2,270	2,496	0	13,009
Ragged Point	Tyler	1	252	0	0	0
Ragged Point (Tyler "A" Sand Unit)	Tyler	1	742	713	0	9,285
Ragged Point, Southwest (Southwest Unit)	Tyler	8	4,856	4,590	0	255,511
Rattler Butte	Tyler	6	39,482	38,230	0	15,323
Rattlesnake Butte	Amsden	2	3,090	2,668	0	142,742
Rattlesnake Butte	Cat Creek 1	1	1,349	1,315	739	1,661
Rattlesnake Butte	Cat Creek 2	1	632	562	0	14,280
Raymond	Duperow	1	727	727	15,599	10,731
Raymond	Red River	1	3,977	3,980	2,849	26,499
Raymond	Winnipegosis	1	9,701	9,711	1,204	98,675
Raymond (Raymond Nisku Unit)	Nisku	3	3,268	3,121	32,319	14,742
Raymond, North	Red River	2	5,393	5,586	450	22,247
Reagan	Madison	1	309	188	6	233
Reagan (Tribal Unit #194)	Madison	24	9,793	9,754	12,198	64,245
Reagan (Tribal Unit #355)	Madison	28	15,711	15,590	9,548	55,182
Red Bank	Madison	2	3,382	3,226	830	4,784
Red Bank	Mission Canyon	3	6,482	6,435	2,160	1,622
Red Bank, South	Red River	1	1,185	1,171	469	8,808
Red Creek	Sunburst	1	328	445	0	0
Red Creek Unit	Cut Bank	4	4,349	4,221	1,518	228,705
Red Creek Unit	Cut Bank, Madison	7	4,088	3,969	1,432	239,369
Red Creek Unit	Madison	7	7,908	7,677	2,771	470,709

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Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
Red Water	Bakken	1	641	425	0	0
Red Water	Red River	1	1,046	1,002	254	1,035
Red Water	Winnipegosis	1	4,078	3,908	1,028	4,306
Red Water, East	Red River	1	1,550	1,598	1,365	9,334
Refuge	Nisku	1	960	1,094	841	847
Refuge	Red River	1	274	312	394	181
Reserve	Red River	4	18,196	18,848	11,752	52,260
Reserve II	Interlake	1	393	255	90	0
Reserve, South	Ratcliffe	1	308	0	448	21,256
Ridgelawn	Madison	2	623	313	0	1,567
Ridgelawn	Mission Canyon	7	7,490	7,062	2,123	14,079
Ridgelawn	Ratcliffe	3	2,666	2,294	2,016	6,031
Ridgelawn	Red River	3	10,259	9,731	9,637	16,382
Ridgelawn (Duperow Unit)	Duperow	4	18,347	18,337	0	33,718
Ridgelawn, North	Madison	1	3,986	3,859	3,119	12,397
RipRap Coulee	Ratcliffe	4	5,816	5,462	6,492	9,988
Rocky Point	Red River	1	4,083	4,292	2,814	2,110
Rosebud Unit	Tyler	3	2,311	2,096	0	38,300
Royals	Dawson Bay	1	1,519	1,556	883	178
Rudyard	Sawtooth	0	0	240	0	0
Rush Mountain	Gunton	1	9,533	9,674	3,558	3,839
Rush Mountain	Ratcliffe	1	4,075	4,119	3,009	6,403
Salt Lake	Gunton	1	2,444	2,054	0	289
Salt Lake	Nisku	2	577	705	0	4,438
Salt Lake	Red River	2	5,522	5,463	855	7,723
Salt Lake, West	Ratcliffe	1	7,468	7,336	0	142,800
Sand Creek	Charles	2	2,359	2,389	0	891
Second Creek	Duperow	1	6,781	6,660	2,672	3,334
Second Creek	Mission Canyon	0	0	142	0	0
Second Creek	Ratcliffe	1	933	1,101	825	2,566
Second Creek	Red River	1	148	177	0	0
Second Guess	Madison	2	419	208	0	0
Shotgun Creek	Ratcliffe	5	14,218	13,544	2,882	39,848
Sidney	Madison	3	1,599	1,863	1,424	5,734
Sidney	Mission Canyon	1	659	620	755	1,420
Sidney	Ratcliffe	4	4,129	4,361	1,198	9,796
Sidney	Red River	2	1,776	1,760	2,157	10,558
Sidney, East	Mission Canyon	1	177	0	0	350
Sidney, East	Ratcliffe	1	375	641	0	1,570
Sioux Pass	Red River	7	21,108	21,072	17,563	4,936
Sioux Pass	Red River, Interlake	2	10,623	10,670	5,255	8,992
Sioux Pass, Middle	Red River	4	8,715	8,163	8,547	7,999
Sioux Pass, North	Madison	2	2,861	2,679	1,504	3,895
Sioux Pass, North	Ratcliffe	1	2,098	1,769	539	2,362
Sioux Pass, North	Red River	8	20,891	20,277	17,233	7,874
Sioux Pass, South	Red River	2	1,432	1,295	787	2,949
Snake Creek	Winnipegosis	1	3,563	3,424	2,915	6,825
Snoose Coulee	Sunburst	0	0	456	0	0
Soap Creek	Amsden	1	219	245	0	123,860
Soap Creek	Madison	16	6,659	6,668	0	369,290
Soap Creek	Madison, Amsden	6	1,071	759	0	58,620
Soap Creek	Tensleep	9	653	595	0	6,628
Soap Creek, East	Tensleep	3	1,583	1,525	0	25,715
South Fork	Mission Canyon	1	1,083	982	570	894
South Fork	Red River	2	2,410	2,489	2,835	8,243
Spring Lake	Bakken	4	7,814	7,667	1,800	59
Spring Lake	Dawson Bay	1	5,498	5,156	2,598	0
Spring Lake	Red River	1	0	0	0	5,715
Spring Lake, West	Bakken	1	848	469	543	16
Stampede	Bakken	1	70	0	272	956
Stampede	Red River	1	2,526	2,336	4,633	4,802
Stensvad Unit	Tyler	5	4,585	4,377	0	65,242
Studhorse	Tyler	2	303	346	0	1,230
Sumatra	Amsden	2	399	421	0	35
Sumatra	Heath	1	18	0	0	0
Sumatra	Lower Tyler	2	1,085	1,015	0	5,894
Sumatra	Tyler	5	1,279	1,258	0	28,120
Sumatra (Central Sumatra Sand Unit)	Tyler	7	15,473	15,476	0	1,143,762
Sumatra (Grebe-Tyler Sand Unit)	Tyler	3	1,116	1,201	0	13,248

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Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
Sumatra (Kincheloe Waterflood Unit)	Tyler	8	5,256	5,610	0	343,938
Sumatra (Northeast Sumatra Unit)	Tyler	5	1,499	1,371	0	22,280
Sumatra (Sawyer Waterflood Unit)	Lower Tyler	1	122	0	0	6
Sumatra (Southeast Sumatra Unit)	Lower Tyler	4	1,857	1,906	0	46,373
Sumatra (Southeast Sumatra Unit)	Madison	1	0	0	0	67,790
Sumatra (Southeast Sumatra Unit)	Tyler	5	4,907	5,038	0	140,053
Sumatra (West Sumatra Unit)	Tyler	3	7,028	7,027	0	435,608
Sundown	Red River	1	2,345	2,147	0	21,150
Sunny Hill	Ratcliffe	1	70	238	0	391
Sunny Hill, West	Ratcliffe	1	1,147	1,148	1,496	5,109
Target	Nisku	2	5,033	4,958	2,915	12,615
Target	Ratcliffe	3	2,641	2,322	0	5,946
Three Buttes	Bakken	2	2,075	2,030	1,800	156
Three Buttes	Red River	1	3,313	3,141	2,500	639
Tinder Box	Tyler	1	429	242	0	0
Tule Creek	Devonian	1	2,129	1,729	1,755	101,600
Tule Creek	Nisku	2	6,401	6,461	1,305	88,956
Tule Creek, East	Nisku	1	844	742	810	106,537
Tule Creek, South	Nisku	1	1,505	1,647	0	14,781
Two Waters	Bakken	2	767	692	0	0
Utopia ("Utopia Swift Sand" Unit)	Swift	17	4,546	4,497	3,231	3,226
Vaux	Bakken	2	4,350	4,226	4,648	71
Vaux	Interlake	1	2,610	2,489	1,160	6,312
Vaux	Madison	6	5,877	5,198	4,040	6,668
Vaux	Mission Canyon	9	11,066	10,832	11,366	26,288
Vaux	Red River	3	4,340	4,295	5,196	12,252
Vaux	Stonewall	1	1,814	1,722	1,675	10,578
Volt	Madison	1	1,441	1,411	0	1,862
Volt	Nisku	4	16,813	16,901	0	192,845
Wakea	Nisku	2	2,417	2,131	1,326	8,662
Wakea	Nisku, Duperow	1	7,690	7,682	1,424	21,376
Wakea	Red River	2	6,661	6,501	4,047	25,464
Wakea	Winnipegosis	1	3,267	3,263	638	2,898
Waterhole Creek	Red River	6	52,801	50,698	9,560	42,563
Weed Creek	Amsden	1	355	254	185	27,000
West Butte	Sunburst	1	320	463	0	0
Weygand	Sawtooth	3	1,863	2,081	0	0
Whitlash	Swift	13	1,836	1,898	4,051	0
Whitlash	Swift, Sunburst	20	5,945	5,226	9,650	120
Whitlash, West	Swift, Sunburst	1	106	246	0	0
Willow Creek, North	Tyler	2	1,439	1,179	0	4,143
Willow Ridge	Burwash	2	290	209	0	0
Wills Creek, South	Silurian-Ordovician	3	31,747	31,750	6,951	30,393
Windy Ridge	Red River	1	4,909	4,598	0	21,313
Winnett Junction Unit	Tyler	3	4,037	3,994	0	103,440
Wolf Springs	Amsden	4	3,629	3,635	0	354,466
Wolf Springs, South (S Wolf Springs Unit)	Amsden	2	2,094	1,890	0	3,560
Woodrow	Charles	1	1,659	1,491	540	794
Woodrow	Charles, Interlake	1	902	811	360	503
Woodrow	Interlake	1	524	471	180	248
Wrangler	Red River	2	5,866	6,003	7,619	13,077
Wrangler, North	Red River	1	755	898	0	4,646
Wright Creek	Muddy	6	1,097	220	1,888	14,246
Wildcat, Dawson County	Dawson Bay	1	24	22	0	0
Wildcat, Richland County	Red River	1	21,492	20,752	0	219
TOTALS		**3,269**	**4,067,610**	**4,027,458**	**1,911,082**	**25,006,922**

NATURAL GAS PRODUCED
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Field	No. of Wells	MCF
Amanda	20	58,661
Arch Apex	38	71,364
Ashfield	143	507,341
Badlands	5	27,685
Battle Creek	57	441,457
Bears Den	2	758
Bell Creek, Southeast	2	49,375
Big Coulee	7	55,532
Big Rock Gas Field	36	68,735
Black Butte	1	13,154
Black Coulee	3	32,561
Blackfoot	8	16,405
Blackjack	12	17,137
Bowdoin & Area	372	1,036,870
Bowes	43	118,983
Bradley	2	783
Browns Coulee	2	105,506
Browns Coulee, East	1	2,139
Bullwacker	43	241,757
Camp Creek	1	4,289
Cedar Creek	140	963,035
Clark's Fork	1	4,684
Coal Mine Coulee	4	2,399
Cut Bank	224	567,554
Devon	22	24,108
Devon, East	2	3,804
Dry Creek	18	107,685
Dry Creek(Shallow Gas)	1	6,561
Dry Creek, Middle	2	4,238
Dry Creek, West	1	3,534
Dry Fork	7	4,919
Dunkirk	12	19,332
Dunkirk, North	28	46,743
Dutch John Coulee	4	16,906
Eagle Springs	4	2,546
Ethridge	10	22,450
Ethridge, North	6	7,330
Fitzpatrick Lake	9	22,627
Flat Coulee	6	10,151
Fort Conrad	12	5,699
Fred & George Creek	3	7,675
Fresno & Area	4	28,640
Galata	5	10,798
Gas Light	0	8,517
Golden Dome	7	15,151
Grandview	4	8,611
Hardpan	7	20,268
Hardpan Area	1	1,717
Havre	1	3,777
Haystack Butte	4	8,433
Haystack Butte, West	8	18,323
Keith Area	4	47,782
Keith, East	22	87,242
Kevin Area	1	614
Kevin Southwest	27	48,094
Kevin Sunburst	105	141,818
Kevin Sunburst (Dakota)	1	4,137
Kevin Sunburst-Bow Island	7	10,941
Kevin Sunburst, Nisku & Area	2	30,360
Kevin, East Bow Island Gas	6	5,492
Kevin, East Gas	8	18,169
Kevin, East Nisku Oil	1	7,319
Kicking Horse	16	32,031
Lake Basin	2	19,461
Ledger	44	32,212
Leroy	18	76,985
Liscom Creek	6	50,743
Little Creek	2	985
Little Rock	14	20,692
Lohman	3	15,942
Lohman Area	4	137,002
Loring	202	472,908
Loring, East	99	315,634
Loring, West	4	9,788
Marias River	15	13,973
Middle Butte	5	12,677
Milk River	1	425
Miners Coulee	15	15,893
Mt. Lilly	2	1,874
O'Briens Coulee	14	38,089
Old Shelby	93	213,620
Phantom	2	3,808
Phantom, West	2	5,144
Plevna	2	16,156
Police Coulee	8	11,897
Prairie Dell	114	189,502
Prairie Dell, West	8	11,000
Rattlesnake Coulee	1	219
Red Rock	7	318,595
Rocky Boy Area	5	27,884
Rudyard	4	17,159
Sage Creek	15	21,378
Sawtooth Mountain & Area	30	155,670
Shelby Area	1	2,831
Shelby, East	7	9,968
Sherard	9	17,711
Sherard, Area	36	388,424
Sixshooter Dome	6	65,625
Snoose Coulee	8	7,240
Snow Coulee	1	738
Spring Coulee	1	1,758
Strawberry Creek Area	2	9,582
Swanson Creek	76	79,092
Three Mile	2	9,680
Tiber Area	2	3,052
Tiber, East	9	14,137
Tiger Ridge	347	3,998,575
Timber Creek, West	1	2,697
Trail Creek	8	28,948
Utopia	6	20,762
Vandalia	7	5,832
West Butte	3	5,960
West Butte Shallow Gas	2	2,727
Whitewater	280	695,965
Whitewater, East	40	100,711
Whitlash	41	155,032
Whitlash, West	6	4,708
Wildcat Toole	1	3,086
Williams	15	825
Willow Ridge	12	53,850
Willow Ridge, South	2	28,291
Willow Ridge, West	2	1,623
TOTALS	**3,229**	**13,229,451**

OIL IN STORAGE

	Producers Field Tanks	Transporters Storage	Refiners Storage	Total Storage
December 1997	279,305	2,317,685	687,717	3,284,707
January 1998	291,491	1,914,066	812,768	3,018,325
February 1998	352,575	1,920,933	576,901	2,850,409
March 1998	336,446	2,041,784	521,992	2,900,222

REFINERS REPORT
FIRST QUARTER 1998

Company	Beginning Storage	Montana Oil	Wyoming Oil	Canada Oil	Refined	Ending Storage
Cenex	311,130	380,461	70,503	3,573,406	4,153,000	182,500
Continental Oil Company	120,481	32,561	178,467	4,480,452	4,682,578	129,384
Exxon Company	239,094	166,803	2,915,529	1,533,770	4,659,705	195,491
Montana Refining Co.	17,015	181,314	-0-	347,277	530,989	14,617
TOTALS	**687,720**	**761,139**	**3,164,499**	**9,934,905**	**14,026,272**	**521,992**

DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION
OIL & GAS CONSERVATION DIVISION

STATE OF MONTANA

BOARD OF OIL & GAS CONSERVATION
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HELENA, MONTANA 59620-1601